



WAT Motor
Sanayi ve Ticaret A.Ş.



Three Phase Squirrel Cage Induction Motor

Motor Type: Q3H132S6A

Electrical Data

RATED VALUES							STARTING VALUES				BREAKDOWN	EFFICIENCY			EFFICIENCY CLASS
VOLTAGE	POWER		SPEED	CURRENT	TORQUE	Cos Φ	CURRENT		TORQUE		TORQUE				IEC 60034-30-1
							I _Δ / I _N		M _Δ / M _N		Mk/ Mn				
V	kW	Hz	rpm	A	Nm	4/4	Y	D	Y	D	Nm	4/4	3/4	2/4	IE
230/400	3	50	980	12,0/6,9	29,2	0,72	5,3		1,6		2,5	85,6	87,5	85,9	IE3
265/460	3	60	1182	10,7/6,2	24,2	0,70	5,1		1,8		3,3	89,5	88,4	87,2	IE3

Mechanical Data

Bearing DE	6208-ZZ	Color	Optional
Bearing NDE	6208-ZZ	Motor protection	Optional
Lubricants	Shell Gadus S5 V220-2	Method of cooling	IC 411
Condensation drain hole	No	Terminal box position	Top
External earthing terminal	Yes	Material of terminal box	Aluminium
Vibration class	A	Terminal plate thread	M6
Insulation class	F	Cable gland	1xM32
Duty type	S1	Clamping range	18-25 mm
Direction of rotation	Clockwise	Mounting type	IM 1001 (B3)
Housing material	Aluminum		
Type of balancing	Half Key		

Enviromental Data

Others

Ambient temperature	-20 / + 40 °C	Type of protection	IP56
Altitude above sea level	1000 m	Sound pressure level 50/60Hz	73 dBA
		Moment of inertia (kgm ²)	0,03560
		Standard	IEC 60034-1
		Weight (kg)	52,8

Dimensions



Main Dimensions		Foot Mounted Motors						Shaft				Flange Mounted Motors			
AC	L	B	A	H	HD	K	C	D	E	GA	F	P	N	M	S
260	481	140-178	216	132	328	12	89	38	80	41	10				